Application for Down Under, Out Yonder 2006 Educator Workshop

Sponsored by the Gulf of Mexico Foundation and the FGBNMS

Saturday, June 24 – Wednesday, June 28, 2006

Submit to: Attn: Educator Workshop

Flower Garden Banks NMS

4700 Avenue U Galveston, TX 77551 Fax: 409-766-3489

Email: <u>kelly.drinnen@noaa.gov</u>

Application must be received by close of business February 24, 2006 Participants will be selected and notified the week of March 13, 2006.

Workshop Fee of \$250 due after acceptance to the program.

Questions? Contact Kelly Drinnen at 409-766-3572, 409-789-8144; kelly.drinnen@noaa.gov

PLEASE COMPLETE ALL BLANKS ON THIS APPLICATION AND WRITE YOUR NAME AT THE TOP OF EVERY PAGE.

1. PROFESSIONAL INFORMATION

Name:					
Mailing Address (where you prefer your workshop information be mailed if you are accepted):					
Work Email:					
Personal Email:					
Home phone: () Work phone: ()					
Name of School (or institution):					
City & State of School (or institution):					
Grades and subjects taught (audiences reached):					
Approximate number of students you teach (audience reached) in a year:(This is for our records only; we are looking for quality as much, or more than, quantity.)					

2. THE SELECTION PROCESS:

Applications will be reviewed (with applicant names blacked out) and rated by a committee of three people. Only one of them will be an educator by profession, so remember to limit buzzwords. For example, most non-educators won't know what "integrated classroom" means.

After the committee ranks all of the applications, the Gulf of Mexico Foundation dive team will review the full workshop applicants for dive experience, beginning with the highest ranking. If the team determines that an applicant's dive experience is insufficient to comfortably dive the Flower Garden Banks, the application will be removed from consideration.

The top 18 workshop candidates will be placed on the roster first. Candidates 19-22 will be listed as alternates and notified of their standing. All candidates will be notified of their selection the week of March 13th.

All candidates selected for the workshop will be required to submit a medical history form and a physical examination form (including a mandatory electrocardiogram (ECG/EKG), chest x-ray, and blood test). All physical examinations and forms must be completed and signed by a physician between June 29, 2005 and June 23, 2006. Alternates may also wish to do this so they can be available in the event of last minute cancellations.

The Gulf of Mexico Foundation reserves the right to disqualify any candidate based on the results of the physical, medical history and/or insufficient dive experience.

3. REQUIRED ESSAY:

Briefly describe how you plan to incorporate the knowledge and skills you expect to gain from this field experience into your current curriculum. Please limit your description to one side of a letter size paper and type your response. We know it's hard to be specific when you haven't yet had the course, but if you have ideas for specific activities or approaches, please list them. Remember, this is the primary basis for selection.

At a minimum, you should address the following questions:

- If you teach science, do you currently have a marine unit? Does it include coral reef ecosystems? If so, how will you use this experience to enhance your existing unit(s)? Be as specific as possible.
- If you teach a marine science/biology class, does it include coral reef ecosystems? If so, how will you use this experience to enhance your existing unit(s)?
- If you have no marine or coral reef unit(s), do you expect to develop one as a result of this experience? How long will the unit be?
- Will you be working with teachers of other subjects to incorporate your new knowledge into their programs as well?
- If you are NOT a science teacher, how will you incorporate this experience into the subject(s) you teach?
- Will you be working with science teachers to incorporate your knowledge into their units as well as your own?
- If you do not teach in a traditional classroom setting, how often will you use the knowledge of coral reef ecosystems and issues you gain through this experience? After gaining this knowledge, are you willing to commit to giving a specific number of Flower Garden Banks programs at your facility, or in other schools/facilities? How many?

Please attach a typed response to your application.

Name					
4. DIVE CONDITIONS WAR	NINGPLEASE READ CARE	FULLY:			
Diving conditions at the Flower Garden and Stetson Banks range from fairly easy to quite difficult, primarily because of the unpredictability of weather, sea states, and ocean currents. The standard entry from these vessels is a giant stride from 5-6 feet above the water's surface. Diving depths range from about 55 feet to 130 feet. Visibility ranges anywhere from 30 ft. to 120 ft.; the average is about 70-90 ft. in June. You may experience currents moving in different directions and at varying strengths as you descend . Local currents may change directions mid-way through your dive. This is not a drift dive; you will be required to get yourself back to the boat.					
Wave action ranges from 1-8 foot seas. In June, 4-foot seas are the norm. Exiting the water by climbing the ladder at the boat's stern is often quite difficult. Surface currents range from 0 to 3+ knots. On this trip, if wave height is greater than 6 ft., or current velocity greater than 1.5 knots, diving will most likely be postponed. All dives are optional (if you're not certain you can handle it, don't do it). The boat captain and Foundation dive master reserve the right to cancel or postpone diving based on their assessment of diver skills and environmental conditions. Their word is law! (Not to mention the voices of experience!) 5. DIVE EXPERIENCE:					
Please list all current dive certificat	tions (including CPR, First Aid, Nit	rox, etc.)			
Ex: Basic open water	PADI	May 1989			
Certification Type	Certifying Agency	Date			
Self Assessment: (please circle the appropriate answer)					
Have you ever run out of air during a dive? Yes / No					
Have you ever been treated in a Hyperbaric Chamber for a dive related accident? Yes / No					
Have you ever experienced symptoms of Decompression Sickness (DCS)? Yes / No					
Have you ever experienced near-drown	ing, gas embolism or pulmonary barotra	numas? Yes / No			
If you answered Yes, to any of the previous four questions please provide details:					

Nan	ne							
Total Number of Dives:			Date of Last Dive:					
Nun	nber of Dives	in La	st 12 months:					
Nun	nber of Dives	in La	st 5 years:					
How	many of the	se wer	e conducted in op	en/salt	water?			
	If none, w	hen w	as your last open/	salt wat	er dive?			
Maximum Dive Depth:				Maximum Dive Depth in last 12 months:				
	se indicate t e diving exp			ber of o	dives completed	in all ar	eas in which you have	
	Saltwater		Visibility >20'		Depth 0-60'		Large Boat (>=70')	
	Fresh water		Visibility 1-20'		Depth 61-100'		Small Boat (<70')	
	Aquarium		Visibility 0'		Depth 101-130'		Giant Stride Entry	
	Blue Water		Strong Current		Depth >130'		Shore/Beach Entry	
	Night		High Seas		Nitrox		Heavy Surf Entry	
	Coral Reef		Offshore (no land in sight)		Dive Computer		Pier/Dock Entry	
	litional Dive cold water, so			water pł	notography, researc	ch, searc	h & recovery, etc.)	
How	would you r	ate yo	ourself in comfort	and con	fidence when divi	ng in stre	enuous conditions?	
Geo	graphic Loca	ntions v	where you have be	en divi	ng (i.e. Mexico, Ba	ahamas, l	Hawaii, etc.):	

Please be honest here! We need to be able to plan for our participants to ensure everyone has a safe and enjoyable experience at the Flower Gardens.						
6. DIVE LOG: Use this page to describe experience that qualifies you to handle the conditions described in #4 and complete the underwater tasks you will be expected to perform. You should include as much variety from your experience as possible. Please also include your five most recent dives.						
DATE	MAX. DEPTH	LOCATION	ENVIRONMENTAL CONDITIONS (e.g. visibility, current, surface conditions, etc.)			

Name: _____